

To: Enck, Judith[Enck.Judith@epa.gov]
From: Garrison, Geoffrey
Sent: Fri 4/10/2015 1:17:22 PM
Subject: RE: quick question

Sure,

Although we suspected Methyl Bromide, we could not rule out the presence of other chemicals, or trust that our direct reading instrumentation could detect their presence or concentration. Therefore, the original series of entries (until we got preliminary results back from the lab) were conducted in Level B (which by our protocol is the minimum for entry into areas where unknown chemicals may be present).

For this site Level B included:

Scott Full Face Protective Mask with Self Contained Breathing Apparatus (SCBA)

Hooded Chemical Resistant Coveralls (In this case disposable Tyveks)

Rubber over-booties

Two sets of gloves

Once we had ruled out other chemicals based on analytical results from the lab, and our instrumentation showed VOC concentrations inside the units at or near background levels, plus no evidence of other potential hazards, we downgraded to modified level D: i.e., Street clothes, work boots with toe protection, (modified because we had no overhead hazard and therefore did not need hard hats). But even then we always entered with a MultiRAE Pro capable of detecting VOCs down to the part per billion (PPB) for added protection in case the interior conditions fluctuated.

Once the clearance samples show either non-detect or “acceptable” levels, (risk assessor will provide that number) no precautions necessary. Results will be provided to the DOH and DPNR for their call on re-occupation.

Let me know if you this is what you were looking for.

Geoff

From: Enck, Judith
Sent: Friday, April 10, 2015 7:29 AM
To: Garrison, Geoffrey
Subject: Re: quick question

What did u wear for level b? Protective gear? Respirator ? Just need a few sentences. Tx

Sent from my iPhone

On Apr 9, 2015, at 4:25 PM, Garrison, Geoffrey <Garrison.Geoffrey@epa.gov> wrote:

Yes, the first entry into both units was in level B (SCBA). We did downgrade (as per our Health and Safety plan for the site) once we had preliminary results and VOCs dropped as per our direct reading instruments.

We sampled both (upper and lower) units. And we are conducting clearance sampling in both also.

Sent from my iPhone

On Apr 9, 2015, at 3:55 PM, Enck, Judith <Enck.Judith@epa.gov> wrote:

Hi Geoff just checking what you have told me in the past. When you and other osc's entered the second floor apartment to do sampling, you suited up. Right? What did you wear? Did it include a respirator? Also, did you do sampling on the first floor apt or just the second floor where the family stayed. tx